Section D Page: 1
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMEN	T MANU	FACTURING	ì		
System 1 : CLINKER REC	EIVING.	AND STACK	ING		
HOPPER, DUMP, CLINKER, TRUCK A/N: 330527	D195	C201		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.11
CONVEYOR, BELT, 761BC 38 A/N: 330527	D196	C201		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.11
CONVEYOR, BELT, 761 BC27 A/N: 330527	D198	C204 C550		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.11
CONVEYOR, CHUTE A/N: 330527	D549	C204		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.11
CONVEYOR, BELT, 761 BC28 A/N: 330527	D199	C204 C205		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.11
CONVEYOR, BELT, 761 BC30, COMMON A/N: 330527	D172	C124 C186 C187 C188 C192 C204		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.9, H23.11
CONVEYOR, BELT, 761 BC30, COMMON WITH	D172	C124 C186 C187 C188 C192 C204		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.9, H23.11
CONVEYOR, BELT, 761 BC31, COMMON A/N: 330527	D173	C124 C186 C188 C189 C192 C205		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.9, H23.11
CONVEYOR, BELT, 761 BC31, COMMON WITH	D173	C124 C186 C188 C189 C192 C205		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.9, H23.11
CONVEYOR, BELT, WEST BELT, STACKER 1 A/N: 330527	D551	C188		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.11
CONVEYOR, BELT, EAST BELT, STACKER 1 A/N: 330527	D552	C188		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.11

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

^{* (1)(1}A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 2
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT	' MANU	FACTURING	r I		
BAGHOUSE, 761-DC-21, NORBLO, MODEL 120-AMST, 1440 SQ.FT. A/N: 249387	C201	D195 D196		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
BAGHOUSE, 761DC38, DCE VOLKES, 175 SQ.FT.; 10 BAGS A/N: 331530	C550	D198		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2
BAGHOUSE, 761 DC3, NORBLO, MODEL 156 AMT, 1872 SQ.FT. A/N: 249375	C204	D172 D198 D199 D549		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
BAGHOUSE, 761 DC-5, NORBLO, MODEL 120 AMT, 1650 SQ.FT. A/N: 249377	C205	D173 D199		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
BAGHOUSE, 761 DC19, MIKRO PULSAIRE, MODEL 130S-8-20, 1225 SQ.FT.; 130 BAGS A/N: 249381	C188	D172 D173 D551 D552		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
System 2 : CLINKER RECI	EIVING	AND STORA	GE		S20.1
HOPPER, NO. 1, NORTH, TRUCK AND RAILCAR UNLOADING A/N: 281702	D401	C412		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
HOPPER, NO. 2, SOUTH, TRUCK AND RAILCAR UNLOADING A/N: 281702	D402	C412		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
FEEDER, NO. 1, VIBRATORY A/N: 281702	D399	C412		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
FEEDER, NO. 2, VIBRATORY A/N: 281702	D400	C412		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 3
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT	'MANU	FACTURING	j		
CONVEYOR, BELT, 760BC 60 A/N: 281702	D403	C409 C412 C553 C770		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
CONVEYOR, BELT, 760 BC-1 A/N: 281702	D404	C553 C770		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
CONVEYOR, ROTARY CHUTE, 3-WAY A/N: 281702	D395	C408		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
CONVEYOR, BELT, 760 BC-2 A/N: 281702	D405	C360		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
STORAGE SILO, NO. 1 A/N: 281702	D396	C408		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
STORAGE SILO, NO. 2 A/N: 281702	D397	C408		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
STORAGE SILO, NO. 3 A/N: 281702	D398	C360 C408		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
BAGHOUSE, 760 DC-1A, BHA, 11781 SQ.FT.; 600 BAGS WITH A/N: 367953	C412	D399 D400 D401 D402 D403 D773		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E201.1, K67.2
CONVEYOR, SCREW, 760SC1, BAGHOUSE RECLAIM	D554				
BAGHOUSE, 760-DC1, DCE VOLKES, MODEL DLM-V15/15F, 175 SQ.FT.; 10 BAGS A/N: 281703	C409	D403		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2
BAGHOUSE, 760DC10A, VOLKS, 161 SQ.FT.; 10 BAGS A/N:	C553	D403 D404		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 4
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT	' MANU	FACTURING	ì		
BAGHOUSE, 760-DC10, DCE VOLKES, MODEL DLM-V15/15F, VENTING A BELT CONVEYOR, 161 SQ.FT.; 10 BAGS A/N:	C360	D398 D405		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.1, E201.1, K67.2
BAGHOUSE, 760 DC 2A, BHA, 1473 SQ.FT.; 10 BAGS A/N: 281707	C408	D388 D389 D390 D395 D396 D397 D398		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E201.1, K67.2
System 3 : CLINKER RECI	AIMIN	G AND STOI	RAGE		
CONVEYOR, ROTARY RECLAIMER #2 A/N: 281708	D171	C124 C186		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.9
CONVEYOR, JUNIOR RECLAIMER NO. 1, PORTABLE A/N: 281708	D177	C192		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.9
CONVEYOR, BELT, 761 BC30, COMMON A/N: 330527	D172	C124 C186 C187 C188 C192 C204		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.9, H23.11
CONVEYOR, BELT, 761 BC30, COMMON WITH	D172	C124 C186 C187 C188 C192 C204		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.9, H23.11
CONVEYOR, BELT, 761 BC31, COMMON A/N: 330527	D173	C124 C186 C188 C189 C192 C205		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.9, H23.11
CONVEYOR, BELT, 761 BC31, COMMON WITH	D173	C124 C186 C188 C189 C192 C205		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.9, H23.11

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 5
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMEN	F MANU	FACTURING			
CONVEYOR, BELT, 761 BC33, COMMON A/N: 281708	D175	C187 C189 C190 C411 C766		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.9, H23.10
CONVEYOR, BELT, 761 BC33, COMMON WITH	D175	C187 C189 C190 C411 C766		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.9, H23.10
CONVEYOR, BELT, 761 BC34, COMMON A/N: 281708	D176	C557		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.9, H23.10
CONVEYOR, BELT, 761 BC34, COMMON WITH	D176	C557		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.9, H23.10
CONVEYOR, ROTARY CHUTE, COMMON A/N: 281708	D556	C557		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.9, H23.10
CONVEYOR, ROTARY CHUTE, COMMON WITH	D556	C557		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.9, H23.10
BIN, 708S1, CLINKER STORAGE, COMMON A/N:	D178	C557 C771		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1, H23.9, H23.10
BIN, 708S1, CLINKER STORAGE, COMMON WITH	D178	C557 C771		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1, H23.9, H23.10
BIN, 708S2, CLINKER STORAGE, COMMON A/N: 281708	D179	D161 D178 C557 C771		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1, H23.9, H23.10
BIN, 708S2, CLINKER STORAGE, COMMON WITH	D179	D161 D178 C557 C771		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1, H23.9, H23.10

* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 6 Facility I.D.: 800182 DRAFT Revision #: Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT	MANU	FACTURING	r I		
BAGHOUSE, 761DC17, MIKRO PULSAIRE, MODEL 25S-6-30, RECLAIMER NO. 2, 177 SQ.FT.; 25 BAGS A/N: 249383	C124	D171 D172 D173		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.1, E201.2, K67.2
BAGHOUSE, 761 DC18, MIKRO- PULSAIRE, MODEL 25S-6-30, RECLAIMER NO. 2, 177 SQ.FT.; 25 BAGS A/N: 249384	C186	D171 D172 D173		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.1, E201.2, K67.2
BAGHOUSE, JUNIOR RECLAIMER NO. 1, NORBLO, MODEL SERIES M-40, 360 SQ.FT.; 40 BAGS A/N: 249385	C192	D172 D173 D177		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.1, E201.2, K67.2
BAGHOUSE, 761 DC9, VOLKES, MODEL DLM-V15/15FS, 161 SQ.FT.; 10 BAGS A/N: 249399	C187	D172 D175		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.1, E201.2, K67.2
BAGHOUSE, 761 DC10, VOLKES, MODEL DLM-V15/15FS, 161 SQ.FT.; 10 BAGS A/N: 249398	C189	D173 D175		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.1, E201.2, K67.2
BAGHOUSE, 761 DC12, VOLKES, MODEL DLM-V15/15FS, 161 SQ.FT.; 10 BAGS A/N: 249397	C190	D175		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.1, E201.2, K67.2
BAGHOUSE, 761 DC-7, NORBLO, MODEL 120 AMT, 1440 SQ.FT. A/N: INACTIVE	C191			PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2

Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

Denotes BACT emission limit (4)

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 7 Facility I.D.: 800182 Revision #: DRAFT Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2: GRAY CEMENT	'MANU	FACTURING	;		
BAGHOUSE, 761DC8A, BHA, MODEL R-9-81-120, 1325 SQ.FT.; 81 BAGS A/N:	C557	D176 D178 D179 D246 D247 D248 D250 D257 D556 D563 D564 D565 D572 D573 D574 D575 D578 D579 D580 D776		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E201.1, K67.2
BAGHOUSE, 761 DC-7, LMC WEST, MODEL 64-FTD-8, 10-HP, 853 SQ.FT.; 16 BAGS A/N: 453300	C766	D175		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E201.2, K67.2
System 4 : CLINKER CONV	/EYING	AND STOR	AGE		
FEEDER, 760FD1 A/N: 281701	D387	C559		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1, H23.10
FEEDER, 760FD2, BELT A/N: 281701	D388	C408 C559		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1, H23.10
FEEDER, BELT, 760BF3, BELT A/N: 281701	D389	C408		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1, H23.10
CONVEYOR, BELT, 760BC3 A/N: 281701	D390	C408 C559 C637		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1, H23.10
CONVEYOR, BELT, 760BC4 A/N: 281701	D391	C407 C637		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1, H23.10
CONVEYOR, CHUTE A/N: 281701	D558	C407		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1, H23.10

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 8
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMEN	r manu	FACTURING	}		
CONVEYOR, BELT, 760BC7 A/N: 281701	D392	C407 C411		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1, H23.10
CONVEYOR, BELT, 761 BC33, COMMON A/N: 281708	D175	C187 C189 C190 C411 C766		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.9, H23.10
CONVEYOR, BELT, 761 BC33, COMMON WITH	D175	C187 C189 C190 C411 C766		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.9, H23.10
CONVEYOR, BELT, 761 BC34, COMMON A/N: 281708	D176	C557		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.9, H23.10
CONVEYOR, BELT, 761 BC34, COMMON WITH	D176	C557		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.9, H23.10
CONVEYOR, ROTARY CHUTE, COMMON A/N: 281708	D556	C557		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.9, H23.10
CONVEYOR, ROTARY CHUTE, COMMON WITH	D556	C557		PM: (9) [RULE 405,2-7-1986]	D323.1, H23.9, H23.10
BIN, 708S1, CLINKER STORAGE, COMMON A/N:	D178	C557 C771		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1, H23.9, H23.10
BIN, 708S1, CLINKER STORAGE, COMMON WITH	D178	C557 C771		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1, H23.9, H23.10
BIN, 708S2, CLINKER STORAGE, COMMON A/N: 281708	D179	D161 D178 C557 C771		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1, H23.9, H23.10

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

^{* (1)(1}A)(1B) Denotes RECLAIM emission factor

Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 9
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT	' MANU	FACTURING	; t		
BIN, 708S2, CLINKER STORAGE, COMMON WITH	D179	D161 D178 C557 C771		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1, H23.9, H23.10
BAGHOUSE, 760DC2B, MICRO PULSAIRE, MODEL 1-74-H-1134, 475 SQ.FT.; 48 BAGS A/N:	C559	D387 D390		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2
BAGHOUSE, 760 DC-2, BHA, MODEL R-9-81-120, 1325 SQ.FT.; 81 BAGS A/N:	C637	D390 D391 D774 D775		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E201.1, K67.2
BAGHOUSE, 760 DC-3, NORBLO, MODEL 156 AMT, 1958 SQ.FT.; 156 BAGS A/N: 281706	C407	D391 D392 D558		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E201.1, K67.2
BAGHOUSE, 760 DC-4, DCE VOLKES, MODEL DLM-V15/15F, 175 SQ.FT.; 10 BAGS A/N: 281698	C411	D175 D392		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2
System 5 : GYPSUM RECE	IVING A	AND STACKI	NG		S20.1
HOPPER, DUMP, GYPSUM, FROM TRUCKS A/N: 249436	D162			PM: (9) [RULE 405,2-7-1986]	A103.1, D323.1
CONVEYOR, BELT, 775BC49, GYPSUM A/N: 249436	D163	C769		PM: (9) [RULE 405,2-7-1986]	A103.1, D323.1
CONVEYOR, BELT, 775BC50, GYPSUM, STACKING A/N: 249436	D164	C769		PM: (9) [RULE 405,2-7-1986]	A103.1, D323.1

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 10
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT	' MANU	FACTURING	}		
BAGHOUSE, 775DC49, DCE VOLKES, MODEL DLMV 15/15, 5-HP EXHAUST BLOWER, 119 SQ.FT.; 10 BAGS A/N:	C769	D163 D164		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.2, K67.2
System 6: GYPSUM CONV	EYING	AND STORA	(GE	1	S20.1
FEEDER, 775PF1 A/N: 249433	D159			PM: (9) [RULE 405,2-7-1986]	A103.1, D323.1
FEEDER, 775PF2 A/N: 249433	D560			PM: (9) [RULE 405,2-7-1986]	A103.1, D323.1
FEEDER, 775PF3 A/N: 249433	D561			PM: (9) [RULE 405,2-7-1986]	A103.1, D323.1
FEEDER, 775PF4 A/N: 249433	D562			PM: (9) [RULE 405,2-7-1986]	A103.1, D323.1
CONVEYOR, BELT, 775 BC-51, GYPSUM A/N: 249433	D160	C771		PM: (9) [RULE 405,2-7-1986]	A103.1, D323.1
BIN, 708 S-3, GYPSUM, 5762 CU.FT. A/N: 249433	D161	D179 D242 C771		PM: (9) [RULE 405,2-7-1986]	A103.1, D323.1
System 7 : LIMESTONE RI	ECEIVIN	NG AND STO	RAGE		S20.1
HOPPER, SURGE, 761H1, FROM TRUCKS A/N:	D239			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, 761 BF-1 A/N:	D241	C249		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, 761 BC52 A/N: 330517	D240	C249 C771		PM: (9) [RULE 405,2-7-1986]	D323.1

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 11
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT	' MANU	FACTURING	}		
STORAGE SILO, 708S6, 1400 CU.FT. A/N: 330517	D242	D161 D243		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 708S4, 8100 CU.FT. A/N: 330517	D243	D242 C771		PM: (9) [RULE 405,2-7-1986]	D323.1
BAGHOUSE, 761 DC13, MIKRO- PULSAIRE, MODEL 36-S-8-30, 339 SQ.FT.; 36 BAGS A/N: 249405	C249	D239 D240 D241		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.1, E201.2, K67.2
System 8 : FINISH GRINDI	NG NO.	1	<u> </u>		S20.1
FEEDER, FROM D178, 708S1 CLINKER A/N: 249426	D563	C557 C713		PM: (9) [RULE 405,2-7-1986]	D323.1
FEEDER, FROM D179, 708S2 CLINKER A/N: 249426	D564	C557 C713		PM: (9) [RULE 405,2-7-1986]	D323.1
FEEDER, FROM D161, 708S3 GYPSUM A/N: 249426	D565	C557 C713		PM: (9) [RULE 405,2-7-1986]	D323.1
FEEDER, FROM D243, 708S4 LIMESTONE A/N: 249426	D248	C557 C713		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, 708 BC76 A/N: 249426	D250	C256 C557 C713		PM: (9) [RULE 405,2-7-1986]	D323.1
MILL, BALL, 708 FM-1 A/N: 249426	D251	C256 C568		PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, 708E1-1 A/N: 249426	D566			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 708 AS1-1 A/N: 249426	D254	C256		PM: (9) [RULE 405,2-7-1986]	D323.1

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 12
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT	' MANU	FACTURING	}		
AIR CLASSIFIER, 708 SE1-1 A/N: 249426	D252	C256		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 708SC3-1, BAGHOUSE RECLAIM A/N: 249426	D567	C256		PM: (9) [RULE 405,2-7-1986]	D323.1
PUMP, 708 FK1, CEMENT A/N: 249426	D253	C256		PM: (9) [RULE 405,2-7-1986]	D323.1
BAGHOUSE, 708DC76, DCE VOLKES, MODEL DLM-V5/15F, 3-HP, 260 SQ.FT.; 10 BAGS A/N: 367955	C713	D248 D250 D563 D564 D565		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.1, E201.2, K67.2
BAGHOUSE, 708DC2-1, 5953 SQ.FT.; 364 BAGS WITH A/N: 313731 CONVEYOR, SCREW, 708SC4	C568	D251		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E201.1, K67.2
CONVETOR, SCREW, 708SC4	D309				
BAGHOUSE, 708 DC1-1, NORBLO, MODEL 858 AT, 20612 SQ.FT. WITH A/N: 249416	C256	D250 D251 D252 D253 D254 D567		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
CONVEYOR, SCREW, 708SC1-1	D570				
CONVEYOR, SCREW, 708SC2-1	D571				
System 9 : FINISH GRINDI	NG NO.	2	1		S20.1
FEEDER, FROM D178, 708S1 CLINKER A/N: 273974	D572	C557 C577		PM: (9) [RULE 405,2-7-1986]	D323.1
FEEDER, FROM D179, 708S2 CLINKER A/N: 273974	D573	C557 C577		PM: (9) [RULE 405,2-7-1986]	D323.1

* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 13
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2: GRAY CEMENT	' MANU	FACTURING]		
FEEDER, FROM D161, 708S3 GYPSUM A/N: 273974	D574	C557 C577		PM: (9) [RULE 405,2-7-1986]	D323.1
FEEDER, FROM D243, 708S4 LIMESTONE A/N: 273974	D247	C557 C577		PM: (9) [RULE 405,2-7-1986]	D323.1
FEEDER, FROM D242, 708S6 LIMESTONE A/N: 273974	D575	C557 C577		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, 708 BC77 A/N: 273974	D257	D261 D262 C264 C557 C577		PM: (9) [RULE 405,2-7-1986]	C1.3, D323.1
CONVEYOR, FEED CHUTE A/N: 273974	D576	D258 D261 D262 C264		PM: (9) [RULE 405,2-7-1986]	D323.1
MILL, BALL, 708 FM2 A/N: 273974	D258	C264 D576		PM: (9) [RULE 405,2-7-1986]	C1.3, D323.1
BUCKET ELEVATOR, 708 E1-2 A/N: 273974	D259			PM: (9) [RULE 405,2-7-1986]	C1.3, D323.1
CONVEYOR, AIR SLIDE, 708 AS1-2 A/N: 273974	D262	D257 C265 D576		PM: (9) [RULE 405,2-7-1986]	C1.3, D323.1
SCREEN, CLASSIFYING, CLASSIFYING, 708 SE1-2, SEPARATOR A/N: 273974	D261	D257 C265 D576		PM: (9) [RULE 405,2-7-1986]	C1.3, D323.1
PUMP, 708P1-2, CEMENT A/N: 273974	D263	C265		PM: (9) [RULE 405,2-7-1986]	C1.3, D323.1
BAGHOUSE, 708DC77, DCE VOLKES, 98 SQ.FT.; 10 BAGS A/N: 313726	C577	D247 D257 D572 D573 D574 D575		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.1 K67.2

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

^{* (1)(1}A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 14
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT	MANU	FACTURING	i i		
BAGHOUSE, 708 DC2-2, FULLER, MODEL 304C12, 304 BAGS WITH A/N: 249415 CONVEYOR, AIR SLIDE, 708 AS6-2	C264 D260	D257 D258 D576		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
BAGHOUSE, 708DC1-2, FULLER, MODEL 101Z128, 1280 BAGS A/N: 249414	C265	D261 D262 D263		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
System 10: FINISH GRIND	ING NO	. 3			S20.1
FEEDER, FROM D179, 708S2 CLINKER A/N: 330516	D578	C557 C581		PM: (9) [RULE 405,2-7-1986]	D323.1
FEEDER, FROM D161, 708S3 GYPSUM A/N: 330516	D579	C557 C581		PM: (9) [RULE 405,2-7-1986]	D323.1
FEEDER, FROM D243, 708S4 LIMESTONE A/N: 330516	D246	C557 C581		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, 708BC78 A/N: 330516	D580	C120 C557 C581		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, 708BC80. A/N: 330516	D219	C120		PM: (9) [RULE 405,2-7-1986]	C1.2, D323.1
MILL, BALL, 705FM1 A/N: 330516	D221	C238		PM: (9) [RULE 405,2-7-1986]	C1.2, D323.1
CONVEYOR, AIR SLIDE, 705 AS17-1 A/N: 330516	D222	C238		PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, 705 E5-1 A/N: 330516	D224	C238		PM: (9) [RULE 405,2-7-1986]	C1.2, D323.1

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 15
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT	' MANU	FACTURING	i I		
CONVEYOR, SCREW, 705SC2-1 A/N: 330516	D223			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 705 AS21-1 A/N: 330516	D227			PM: (9) [RULE 405,2-7-1986]	D323.1
SCREEN, CLASSIFYING, 705 SE1-1, SEPARATOR A/N: 330516	D228	C202		PM: (9) [RULE 405,2-7-1986]	C1.2, D323.1
CONVEYOR, AIR SLIDE, 705AS15 A/N: 330516	D226			PM: (9) [RULE 405,2-7-1986]	D323.1
PUMP, 705FKP1-1 A/N: 330516	D225	C202		PM: (9) [RULE 405,2-7-1986]	C1.2, D323.1
BAGHOUSE, 708DC78, DCE VOLKS, 98 SQ.FT.; 10 BAGS A/N: 313724	C581	D246 D578 D579 D580		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2
BAGHOUSE, 708DC80, DCE VOKES, MODEL DLM-V15/15-F3, 161 SQ.FT.; 10 BAGS A/N: 249404	C120	D219 D580		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.1, E201.2, K67.2
CYCLONE, 705 CY1-1 A/N: 330523	C238	C202 D221 D222 D224			D323.1
BAGHOUSE, 705 DC6-1, NORBLO, 16456 SQ.FT.; 1170 BAGS WITH A/N: 330523	C202	D225 D228 C238		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E201.1, K67.2
CONVEYOR, SCREW, 705SC8-1	D230				
System 11: CEMENT STO	RAGE	1	l.		S20.1
STORAGE SILO, 709-1 A/N: 249306	D266	C288		PM: (9) [RULE 405,2-7-1986]	D323.1

* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 16
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEM	IENT MANU	FACTURIN(j.		
STORAGE SILO, 709-2 A/N: 249306	D267	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-3 A/N: 249306	D268	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-4 A/N: 249306	D269	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-5 A/N: 249306	D270	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-6 A/N: 249306	D271	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-7 A/N: 249306	D272	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-8 A/N: 249306	D273	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-9 A/N: 249306	D274	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-10 A/N: 249306	D275	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-11 A/N: 249306	D276	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-12 A/N: 249306	D277	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-13 A/N: 249306	D278	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-14 A/N: 249306	D279	C288		PM: (9) [RULE 405,2-7-1986]	D323.1

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B)Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)

^{* (1)(1}A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 17
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMEN	T MANU	FACTURING	3		
STORAGE SILO, 709-15 A/N: 249306	D280	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-16 A/N: 249306	D281	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-17 A/N: 249306	D282	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-18 A/N: 249306	D283	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-19 A/N: 249306	D284	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-20 A/N: 249306	D285	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-21 A/N: 249306	D286	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-22 A/N: 249306	D287	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
BAGHOUSE, 709 DC10, NORBLO, MODEL 390-A, 2680 SQ.FT. A/N: 249300	C288	D266 D267 D268 D269 D270 D271 D272 D273 D274 D275 D276 D277 D278 D279 D280 D281 D282 D283 D284 D285 D286 D287		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 18
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMEN	T MANU	FACTURIN(3		
System 12 : BULK LOADI	NG NO.3				S20.1
CONVEYOR, SCREW, 709SC1 A/N: 369258	D582			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 709SC2 A/N: 369258	D583			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 709SC3 A/N: 369258	D584			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 709SC4 A/N: 369258	D585			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 709SC51 A/N: 369258	D586			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 709SC52 A/N: 369258	D587			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 709SC53 A/N: 369258	D588			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 709SC54 A/N: 369258	D589			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 709AS3 A/N: 369258	D703	D292		PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, 709 E8 A/N: 369258	D296	C123		PM: (9) [RULE 405,2-7-1986]	D323.1, E166.1
SCREEN, CLASSIFYING, AERATED TRASH A/N: 369258	D297			PM: (9) [RULE 405,2-7-1986]	D323.1, E166.1
HOPPER, 709H1-1, NORTH, 75 BBL A/N: 369258	D301	C123		PM: (9) [RULE 405,2-7-1986]	D323.1, E166.1

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

⁽²⁾⁽²A)(2B) Denotes RECLAIM emission rate

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 19
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMEN	F MANU	FACTURING	r I		
BULK MATERIAL LOAD/UNLOAD STATION, 709SP1, TRUCK LOADING SPOUT, NORTH A/N: 369258	D592	C123		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 709AS2 A/N: 369258	D704			PM: (9) [RULE 405,2-7-1986]	D323.1
HOPPER, 709H1-2, SOUTH, 75 BBL A/N: 369258	D302	C123		PM: (9) [RULE 405,2-7-1986]	D323.1, E166.1
BULK MATERIAL LOAD/UNLOAD STATION, 709SP2, TRUCK LOADING SPOUT, SOUTH A/N: 369258	D593	C123		PM: (9) [RULE 405,2-7-1986]	D323.1
BAGHOUSE, 709DC1, NORBLO, MODEL SERIES 39 SIZE 156A, 2142 SQ.FT. A/N: 249315	C123	D296 D301 D302 D592 D593		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
System 13: PLASTIC CEM	IENT ST	ORAGE	L		S20.1
STORAGE SILO, 1 A/N: 330515	D341	C594		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 2 A/N: 330515	D342	C594		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 3 A/N: 330515	D339	C343		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 4 A/N: 330515	D340	C343		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 5 A/N: 330515	D338	C365		PM: (9) [RULE 405,2-7-1986]	D323.1

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

⁽²⁾⁽²A)(2B) Denotes RECLAIM emission rate

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 20 Facility I.D.: 800182 DRAFT Revision #: Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT	'MANU	FACTURING	i I		
BAGHOUSE, 709 DC8, NORBLO, MODEL 156-AMT, 2184 SQ.FT.; 156 BAGS A/N: 330524	C343	D339 D340 D729		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
BAGHOUSE, 709DC7, MICRO PULSAIRE, MODEL 255-8-30, 309 SQ.FT.; 42 BAGS A/N: 330529	C594	D341 D342 D731		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2
System 14: BULK LOADIN	G NO. 1				S20.1
CONVEYOR, AIR SLIDE, 709AS69, COMMON A/N: 330514	D595	C365		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 709AS69, COMMON WITH	D595	C365		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC71, COMMON, EAST A/N: 330514	D596			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC71, COMMON, EAST WITH	D596			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC70, COMMON, WEST A/N: 330514	D597			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC70, COMMON, WEST WITH	D597			PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, 709E6 030, PLASTIC CEMENT, COMMON A/N: 330514	D305	C365 C598		PM: (9) [RULE 405,2-7-1986]	D323.1

(1)(1A)(1B) Denotes RECLAIM emission factor

Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

See App B for Emission Limits

(7)

(9)

Denotes NSR applicability limit

(2)(2A)(2B) Denotes RECLAIM emission rate

Denotes BACT emission limit (4)

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 21
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT	' MANU	FACTURING	1 1		
BUCKET ELEVATOR, 709E6 030, PLASTIC CEMENT, COMMON WITH	D305	C365 C598		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 709SC21 A/N: 330514	D289			PM: (9) [RULE 405,2-7-1986]	D323.1, E166.1
BULK MATERIAL LOAD/UNLOAD STATION, TRUCK LOADING SPOUT A/N: 330514	D290	C599		PM: (9) [RULE 405,2-7-1986]	D323.1, E166.1
BAGHOUSE, 709DC11, VOLKS, 161 SQ.FT.; 10 BAGS A/N: 313746	C598	D305		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2
BAGHOUSE, 709DC12, MICRO PULSAIRE, MODEL 368-830, 356 SQ.FT.; 37 BAGS A/N: 330521	C599	D290		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2
System 15 : PACKAGING			L		S13.1, S20.1
CONVEYOR, AIR SLIDE, 709AS69, COMMON A/N: 330514	D595	C365		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 709AS69, COMMON WITH	D595	C365		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC71, COMMON, EAST A/N: 330514	D596			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC71, COMMON, EAST WITH	D596			PM: (9) [RULE 405,2-7-1986]	D323.1

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

^{* (1)(1}A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 22 Facility I.D.: 800182 DRAFT Revision #: Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2: GRAY CEMENT	Γ MANU	FACTURING	j		
CONVEYOR, SCREW, SC70, COMMON, WEST A/N: 330514	D597			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC70, COMMON, WEST WITH	D597			PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, 709E6 030, PLASTIC CEMENT, COMMON A/N: 330514	D305	C365 C598		PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, 709E6 030, PLASTIC CEMENT, COMMON WITH	D305	C365 C598		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 709AS70 A/N: 369259	D600	C365		PM: (9) [RULE 405,2-7-1986]	D323.1
TANK, SURGE, 034, PLASTIC CEMENT A/N: 369259	D306	C365		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
TANK, SURGE, A 036, PLASTIC CEMENT A/N: 369259	D307	C365		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
TANK, SURGE, B 037, PLASTIC CEMENT A/N: 369259	D308	C365		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
CONVEYOR, AIR SLIDE, AS 49 A/N: 369259	D601			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS 59 A/N: 369259	D602			PM: (9) [RULE 405,2-7-1986]	D323.1

Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

Denotes BACT emission limit (4)

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 23
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2: GRAY CEMENT	'MANU	FACTURING	;		
CONVEYOR, AIR SLIDE, C56 A/N: 369259	D309	D292		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
CONVEYOR, AIR SLIDE, D58 A/N: 369259	D310	D292		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
CONVEYOR, AIR SLIDE, E66 A/N: 369259	D311	D292		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
CONVEYOR, AIR SLIDE, F68 A/N: 369259	D312	D292		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
CONVEYOR, AIR SLIDE, AS 50 A/N: 369259	D705			PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, EL 101 A/N: 369259	D706	C295 C764		PM: (9) [RULE 405,2-7-1986]	D323.1
TANK, SURGE, 70, BLOCK AND TYPE II CEMENT A/N: 369259	D313	D292		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
TANK, SURGE, DENSE C72, BLOCK AND TYPE II CEMENT A/N: 369259	D314	D292		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
TANK, SURGE, DENSE D74, BLOCK AND TYPE II CEMENT A/N: 369259	D315	D292		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
BIN, SURGE, 100, PLASTIC CEMENT, NORTH, 50 TONS A/N: 369259	D316	C334		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
BIN, SURGE, 102, BLOCK CEMENT, MIDDLE, 50 TONS A/N: 369259	D317	C335		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

^{* (1)(1}A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 24
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMEN	Γ MANU	FACTURING	}		
BIN, SURGE, 104, TYPE II CEMENT, SOUTH, 50 TONS A/N: 369259	D318	C336		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
CONVEYOR, AIR SLIDE, AS G A/N: 369259	D603			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS H A/N: 369259	D604			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS I A/N: 369259	D605			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS J A/N: 369259	D606			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS K A/N: 369259	D607			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS L A/N: 369259	D608			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS M A/N: 369259	D609			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS N A/N: 369259	D610			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS O A/N: 369259	D611			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS P A/N: 369259	D612			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS Q158 A/N: 369259	D613			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS R159 A/N: 369259	D614			PM: (9) [RULE 405,2-7-1986]	D323.1

* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 25
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT	' MANU	FACTURING	3		
CONVEYOR, AIR SLIDE, AS T166 A/N: 369259	D615			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS U A/N: 369259	D616			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS V A/N: 369259	D617			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS W A/N: 369259	D618			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS X175 A/N: 369259	D619			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS Y A/N: 369259	D620			PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, 201, PACKER NO. 1, SOUTH A/N: 369259	D319	C337		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
CONVEYOR, AIR SLIDE, AS Q202 A/N: 369259	D621			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS R204 A/N: 369259	D623	C337		PM: (9) [RULE 405,2-7-1986]	D323.1
SCREEN, CLASSIFYING, CLASSIFYING, 206, PACKER NO. 1 A/N: 369259	D320	C337		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
HOPPER, WEIGH, 208, PACKER NO. 1 A/N: 369259	D321	C337		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
FEEDER, 209, PACKER NO. 1 A/N: 369259	D322			PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1

* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 26 Facility I.D.: 800182 DRAFT Revision #: Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT	r manu	FACTURIN(i i		
PACKAGING MACHINE, NO. 1, 210 A/N: 369259	D323	C337		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
CONVEYOR, SCREW, SC218, BAGHOUSE RECLAIM A/N: 369259	D324			PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
CONVEYOR, SCREW, SPILL 212 A/N: 369259	D325	C337		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
BUCKET ELEVATOR, 301, PACKER NO. 2, NORTH A/N: 369259	D326	C358		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
CONVEYOR, AIR SLIDE, S 302, PACKER NO. 2 A/N: 369259	D327			PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
CONVEYOR, SCREW, SC180 A/N: 369259	D624			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, T 304, PACKER NO. 2 A/N: 369259	D328	C358		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
SCREEN, CLASSIFYING, CLASSIFYING, 306, PACKER NO. 2, NORTH A/N: 369259	D329	C358		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
HOPPER, WEIGH, 308, PACKER NO. 2 A/N: 369259	D330	C358		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
FEEDER, 309, PACKER NO. 2 A/N: 369259	D331			PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
PACKAGING MACHINE, NO.2, 310 A/N: 369259	D333	C358		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1

(1)(1A)(1B) Denotes RECLAIM emission factor

Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

Denotes BACT emission limit (4)

Denotes air toxic control rule limit

(6)

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 27
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT	'MANU	FACTURING	3		
CONVEYOR, SCREW, SC318, SPILL SCREW A A/N: 369259	D332	C358		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
CONVEYOR, SCREW, SC312, SPILL SCREW B A/N: 369259	D625	C358		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC313 A/N: 369259	D710			PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
BAGHOUSE, 709DC9, MICRO PULSAIRE, 1439 SQ.FT.; 88 BAGS A/N: 330519	C365	D305 D306 D307 D308 D338 D595 D600		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
BAGHOUSE, DC 190, 30 BAGS A/N: 249331	C334	D316		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
BAGHOUSE, DC 194, 30 BAGS A/N: 249332	C335	D317		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E102.1, K67.2
BAGHOUSE, DC 186, 64 BAGS A/N: 249330	C336	D318		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E102.1, K67.2
BAGHOUSE, DC214, ALSO VENTS PALLETIZER, SOUTH, 168 BAGS A/N: 249333	C337	D319 D320 D321 D323 D325 D623		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E102.1, K67.2
BAGHOUSE, DC314, ALSO VENTS PALLETIZER, 168 BAGS A/N: 249334	C358	D326 D328 D329 D330 D332 D333 D625		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 28
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT	'MANU	FACTURING	i i		
System 16 : BULK LOADIN	G NO. 5	5			S20.1
STORAGE SILO, NO. 23, EAST, COMMON A/N:	D292	C295 D309 D310 D311 D312 D313 D314 D315 D703 C764		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, NO. 23, EAST, COMMON WITH	D292	C295 D309 D310 D311 D312 D313 D314 D315 D703 C764		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, NO. 24-27, FOUR COMPARTMENTS, COMMON A/N:	D294	C295 C764		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, NO. 24-27, FOUR COMPARTMENTS, COMMON WITH	D294	C295 C764		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, NO. 28, WEST, COMMON A/N:	D293	C295 C764		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, NO. 28, WEST, COMMON WITH	D293	C295 C764		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 904 AS-1, EAST A/N: 249301	D626			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 904 AS-2, WEST A/N: 249301	D627			PM: (9) [RULE 405,2-7-1986]	D323.1

* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 29 Facility I.D.: 800182 DRAFT Revision #: Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMEN	F MANU	FACTURING	}		
BULK MATERIAL LOAD/UNLOAD STATION, TRUCK LOADING SPOUT, EAST A/N: 249301	D628	C630		PM: (9) [RULE 405,2-7-1986]	D323.1
BULK MATERIAL LOAD/UNLOAD STATION, TRUCK LOADING SPOUT, WEST A/N: 249301	D629	C118		PM: (9) [RULE 405,2-7-1986]	D323.1
BAGHOUSE, 708 DC-11, NORBLO, MODEL 234-AM, 2808 SQ.FT. A/N: 249335	C295	D292 D293 D294 D706		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
BAGHOUSE, 904 DC-1, MIKRO-D PULSAIRE, MODEL 36S-6-30, 256 SQ.FT. A/N: 249303	C118	D629		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.1, E201.2, K67.2
BAGHOUSE, 904DC2, GOR-TEX, 248 SQ.FT.; 25 BAGS A/N: 313718	C630	D628		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2
System 17: SPECIALTY C	EMENT	PRODUCTION	ON		S13.1, S20.1
BULK MATERIAL UNLOADING STATION, RAIL CAR UNLOADING, TRUCK UNLOADING, LIME, PNEUMATIC A/N: 385141	D725			PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, NO. 6, LIME A/N: 385141	D726	C732		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 709SC1, LIME A/N: 385141	D727			PM: (9) [RULE 405,2-7-1986]	D323.1

Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

Denotes BACT emission limit (4)

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 30
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT	' MANU	FACTURING	;		
CONVEYOR, SCREW, 709SC2, CEMENT A/N: 385141	D728			PM: (9) [RULE 405,2-7-1986]	D323.1
BLENDER, RIBBON A/N: 385141	D729	C343		PM: (9) [RULE 405,2-7-1986]	C1.7, D323.1
CONVEYOR, SCREW, 709SC3 A/N: 385141	D730			PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, 709EL7 A/N: 385141	D731	C594		PM: (9) [RULE 405,2-7-1986]	D323.1
BAGHOUSE, 709DC10, DIVERSIFIED STORAGE SYSTEMS, MODEL BELLE STYLE, 20-HP, 225 SQ.FT.; 18 BAGS A/N: 385143	C732	D726		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.2, K67.2
System 18: RAILCAR UNL	OADING	G			S20.1
STORAGE SILO, NO. 23, EAST, COMMON A/N:	D292	C295 D309 D310 D311 D312 D313 D314 D315 D703 C764		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, NO. 23, EAST, COMMON WITH	D292	C295 D309 D310 D311 D312 D313 D314 D315 D703 C764		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, NO. 28, WEST, COMMON A/N:	D293	C295 C764		PM: (9) [RULE 405,2-7-1986]	D323.1

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

^{* (1)(1}A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 31
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT	MANUI	FACTURING	i i		
STORAGE SILO, NO. 28, WEST, COMMON WITH	D293	C295 C764		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, NO. 24-27, FOUR COMPARTMENTS, COMMON A/N:	D294	C295 C764		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, NO. 24-27, FOUR COMPARTMENTS, COMMON WITH	D294	C295 C764		PM: (9) [RULE 405,2-7-1986]	D323.1

(1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 32
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: DEVICE ID INDEX

The following sub-section provides an index to the devices that make up the facility description sorted by device ID.

Section D Page: 33
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

	Device Index For Sect	ion D	
Device ID	Section D Page No.	Process	System
C118	29	2	16
C120	15	2	10
C123	19	2	12
C124	6	2	3
D159	10	2	6
D160	10	2	6
D161	10	2	6
D162	9	2	5
D163	9	2	5
D164	9	2	5
D171	4	2	3
D172	4	2	3
D172	1	2	1
D172	4	2	3
D172	1	2	1
D173	1	2	1
D173	1	2	1
D173	4	2	3
D173	4	2	3
D175	8	2	4
D175	8	2	4
D175	5	2	3
D175	5	2	3
D176	8	2	4
D176	8	2	4
D176	5	2	3
D176	5	2	3
D177	4	2	3
D178	8	2	4
D178	8	2	4
D178	5	2	3
D178	5	2	3
D179	9	2	4
D179	8	2	4
D179	5	2	3
D179	5	2	3

Section D Page: 34
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

	Device Index For Sect	ion D	
Device ID	Section D Page No.	Process	System
C186	6	2	3
C187	6	2	3
C188	2	2	1
C189	6	2	3
C190	6	2	3
C191	6	2	3
C192	6	2	3
D195	1	2	1
D196	1	2	1
D198	1	2	1
D199	1	2	1
C201	2	2	1
C202	15	2	10
C204	2	2	1
C205	2	2	1
D219	14	2	10
D221	14	2	10
D222	14	2	10
D223	15	2	10
D224	14	2	10
D225	15	2	10
D226	15	2	10
D227	15	2	10
D228	15	2	10
D230	15	2	10
C238	15	2	10
D239	10	2	7
D240	10	2	7
D241	10	2	7
D242	11	2	7
D243	11	2	7
D246	14	2	10
D247	13	2	9
D248	11	2	8
C249	11	2	7
D250	11	2	8

Section D Page: 35
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

	Device Index For Sect	ion D	
Device ID	Section D Page No.	Process	System
D251	11	2	8
D252	12	2	8
D253	12	2	8
D254	11	2	8
C256	12	2	8
D257	13	2	9
D258	13	2	9
D259	13	2	9
D260	14	2	9
D261	13	2	9
D262	13	2	9
D263	13	2	9
C264	14	2	9
C265	14	2	9
D266	15	2	11
D267	16	2	11
D268	16	2	11
D269	16	2	11
D270	16	2	11
D271	16	2	11
D272	16	2	11
D273	16	2	11
D274	16	2	11
D275	16	2	11
D276	16	2	11
D277	16	2	11
D278	16	2	11
D279	16	2	11
D280	17	2	11
D281	17	2	11
D282	17	2	11
D283	17	2	11
D284	17	2	11
D285	17	2	11
D286	17	2	11
D287	17	2	11

Section D Page: 36
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

	Device Index For Section D					
Device ID	Section D Page No.	Process	System			
C288	17	2	11			
D289	21	2	14			
D290	21	2	14			
D292	28	2	16			
D292	28	2	16			
D292	30	2	18			
D292	30	2	18			
D293	28	2	16			
D293	28	2	16			
D293	30	2	18			
D293	31	2	18			
D294	28	2	16			
D294	28	2	16			
D294	31	2	18			
D294	31	2	18			
C295	29	2	16			
D296	18	2	12			
D297	18	2	12			
D301	18	2	12			
D302	19	2	12			
D305	21	2	14			
D305	20	2	14			
D305	22	2	15			
D305	22	2	15			
D306	22	2	15			
D307	22	2	15			
D308	22	2	15			
D309	23	2	15			
D310	23	2	15			
D311	23	2	15			
D312	23	2	15			
D313	23	2	15			
D314	23	2	15			
D315	23	2	15			
D316	23	2	15			
D317	23	2	15			

Section D Page: 37
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D318	24	2	15
D319	25	2	15
D320	25	2	15
D321	25	2	15
D322	25	2	15
D323	26	2	15
D324	26	2	15
D325	26	2	15
D326	26	2	15
D327	26	2	15
D328	26	2	15
D329	26	2	15
D330	26	2	15
D331	26	2	15
D332	27	2	15
D333	26	2	15
C334	27	2	15
C335	27	2	15
C336	27	2	15
C337	27	2	15
D338	19	2	13
D339	19	2	13
D340	19	2	13
D341	19	2	13
D342	19	2	13
C343	20	2	13
C358	27	2	15
C360	4	2	2
C365	27	2	15
D387	7	2	4
D388	7	2	4
D389	7	2	4
D390	7	2	4
D391	7	2	4
D392	8	2	4
D395	3	2	2

Section D Page: 38
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

	Device Index For Secti	· · · · · · · · · · · · · · · · · · ·	
Device ID Section D Page No. Process System			
D396	3	2	2
D397	3	2	2
D398	3	2	2
D399	2	2	2
D400	2	2	2
D401	2	2	2
D402	2	2	2
D403	3	2	2
D404	3	2	2
D405	3	2	2
C407	9	2	4
C408	4	2	2
C409	3	2	2
C411	9	2	4
C412	3	2	2
D549	1	2	1
C550	2	2	1
D551	1	2	1
D552	1	2	1
C553	3	2	2
D554	3	2	2
D556	8	2	4
D556	8	2	4
D556	5	2	3
D556	5	2	3
C557	7	2	3
D558	7	2	4
C559	9	2	4
D560	10	2	ϵ
D561	10	2	6
D562	10	2	ϵ
D563	11	2	8
D564	11	2	8
D565	11	2	8
D566	11	2	8
D567	12	2	8

Section D Page: 39
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

Device Index For Section D				
Device ID Section D Page No. Process System				
C568	12	2	8	
D569	12	2	8	
D570	12	2	8	
D571	12	2	8	
D572	12	2	9	
D573	12	2	9	
D574	13	2	9	
D575	13	2	9	
D576	13	2	9	
C577	13	2	9	
D578	14	2	10	
D579	14	2	10	
D580	14	2	10	
C581	15	2	10	
D582	18	2	12	
D583	18	2	12	
D584	18	2	12	
D585	18	2	12	
D586	18	2	12	
D587	18	2	12	
D588	18	2	12	
D589	18	2	12	
D592	19	2	12	
D593	19	2	12	
C594	20	2	13	
D595	20	2	14	
D595	20	2	14	
D595	21	2	15	
D595	21	2	15	
D596	20	2	14	
D596	20	2	14	
D596	21	2	15	
D596	21	2	15	
D597	20	2	14	
D597	20	2	14	
D597	22	2	15	

Section D Page: 40
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

	Device Index For Sect	ion D	
Device ID	Section D Page No.	Process	System
D597	22	2	15
C598	21	2	14
C599	21	2	14
D600	22	2	15
D601	22	2	15
D602	22	2	15
D603	24	2	15
D604	24	2	15
D605	24	2	15
D606	24	2	15
D607	24	2	15
D608	24	2	15
D609	24	2	15
D610	24	2	15
D611	24	2	15
D612	24	2	15
D613	24	2	15
D614	24	2	15
D615	25	2	15
D616	25	2	15
D617	25	2	15
D618	25	2	15
D619	25	2	15
D620	25	2	15
D621	25	2	15
D623	25	2	15
D624	26	2	15
D625	27	2	15
D626	28	2	16
D627	28	2	16
D628	29	2	16
D629	29	2	16
C630	29	2	16
C637	9	2	4
D703	18	2	12
D704	19	2	12

Section D Page: 41
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D705	23	2	15
D706	23	2	15
D710	27	2	15
C713	12	2	8
D725	29	2	17
D726	29	2	17
D727	29	2	17
D728	30	2	17
D729	30	2	17
D730	30	2	17
D731	30	2	17
C732	30	2	17
C766	7	2	3
C769	10	2	5

 Section D
 Page: 42

 Facility I.D.:
 800182

 Revision #:
 DRAFT

 Date:
 August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F5.1 The following conditions shall apply to applicable dust emission sources at this facility:

The operator shall not store any clinker outdoor in open storage piles.

The operator shall not conduct any material storage, conveying, or transporting activities in the open bay area located at the northeast corner of the facility. Vehicular traffic within this area shall be restricted to prevent fugitive dust emissions. The operator shall notify the District (Cher Snyder, 909-396-2430 or csnyder@aqmd.gov) at least 30 days before using this area for future construction or operations with appropriate permits or dismantling of equipment to permit alternative use of the site.

The operator shall ensure the availability of one or more water trucks, on site, with sufficient capacity to abate fugitive dust through the application of water to dry materials, as necessary.

The operator shall only discharge dust collected in any of the baghouses operated at the facility into enclosed containers and shall only transport the dust collected in any of the baghouses using enclosed conveyors, in a manner that no fugitive emissions or dusts are visible.

The operator shall post and maintain signage in English and Spanish at the following specified locations in accordance with the standards approved by the District. These signs shall include the District toll-free complaint line, 1-800-CUT-SMOG (1-800-288-7664), and shall be conspicuously posted within 50 feet of the curb facing: 1) Rubidoux Blvd., behind the main administration building, and 2) El Rivino Road, near its intersection with the entry road to the facility.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

- F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
 - (a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or
 - (b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

Section D Page: 43
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

F14.1 The operator shall not use fuel oil containing sulfur compounds in excess of 0.05 percent by weight.

This condition shall not apply to D33 and D42

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

F14.2 The operator shall not purchase fuel oil containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

This condition shall not apply to D33 and D42

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

SYSTEM CONDITIONS

S1.1 The operator shall limit the material processed to no more than 64000 ton(s) in any one month.

For the purpose of this condition, material processed shall be defined as the total amount of cement loaded to the silos from process, railcars, and trucks.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition: Process 1, System 6]

S13.1 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	40CFR60, SUBPART	F

[40CFR 60 Subpart F, 5-3-1989]

[Systems subject to this condition: Process 2, System 15, 17]

 Section D
 Page: 44

 Facility I.D.:
 800182

 Revision #:
 DRAFT

 Date:
 August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

S20.1 For the purposes of determining compliance with District Rule 405, solid particulate matter emissions shall be based on the combined emissions from all points of this system.

[RULE 405, 2-7-1986]

[Systems subject to this condition: Process 1, System 1, 3, 5, 6, 7, 9; Process 2, System 2, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18]

DEVICE CONDITIONS

A. Emission Limits

A103.1 The operator shall keep materials sufficiently moist to prevent fugitive dust emissions.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

[Devices subject to this condition: D159, D160, D161, D162, D163, D164, D560, D561, D562]

A195.1 The 2.73 LBS/TON PRODUCED NOX emission limit(s) is averaged over any one day.

This condition was deleted by the SCAQMD but re-instated by the decision of the SCAQMD Hearing Board signed on 10/26/2006, in Case No.2085-8 .

[RULE 2009.1, 5-11-2001]

[Devices subject to this condition: D33, D42]

A248.1 The 7 PPM SOX emission limit is dry, corrected to 15 percent oxygen.

[RULE 2011, 5-11-2001; RULE 2011, 12-5-2003]

[Devices subject to this condition: D33, D42]

Section D Page: 45
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

A488.1 The following emission limit(s) was deleted by the SCAQMD but reinstated by the decision of the SCAQMD Hearing Board signed on 10/26/2006, in Case No. 2085-8:

Emission limit

2.73 lbs NOx/ton clinker produced

[RULE 2009.1, 5-11-2001]

[Devices subject to this condition: D33, D42]

B. Material/Fuel Type Limits

B295.1 For the purpose of NOX RECLAIM emission factor, the material shall be defined as clinker.

[RULE 2012, 5-11-2001; RULE 2012, 12-5-2003]

[Devices subject to this condition: D33, D42]

B295.2 For the purpose of SOX RECLAIM emission factor, the material shall be defined as clinker.

[RULE 2011, 5-11-2001; RULE 2011, 12-5-2003]

[Devices subject to this condition: D33, D42]

B295.3 For the purpose of NOX command and control emission limit, the material shall be defined as clinker.

This condition was deleted by the SCAQMD but re-instated by the decision of the SCAQMD Hearing Board signed on 10/26/2006, in Case No.2085-8.

[RULE 2009.1, 5-11-2001]

[Devices subject to this condition: D33, D42]

C. Throughput or Operating Parameter Limits

Section D Page: 46
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C1.1 The operator shall limit the material processed to no more than 3008 tons in any one day.

For the purpose of this condition, material processed shall be defined as cement processed in the bagging system.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D306, D307, D308, D309, D310, D311, D312, D313, D314, D315, D316, D317, D318, D319, D320, D321, D322, D323, D324, D325, D326, D327, D328, D329, D330, D331, D332, D333, D710]

C1.2 The operator shall limit the material processed to no more than 5400 tons in any one day.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D219, D221, D224, D225, D228]

C1.3 The operator shall limit the material processed to no more than 1440 tons in any one day.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D257, D258, D259, D261, D262, D263]

C1.4 The operator shall limit the material processed to no more than 324000 tons in any one month.

For the purpose of this condition, material processed shall be defined as gray clinker processed in this system.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D178, D179, D387, D388, D389, D390, D391, D392, D395, D396, D397, D398, D399, D400, D401, D402, D403, D404, D405, D558]

 Section D
 Page: 47

 Facility I.D.:
 800182

 Revision #:
 DRAFT

 Date:
 August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C1.5 The operator shall limit the operating time to no more than 199 hour(s) in any one year.

To comply with this condition, the operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

[RULE 1304(c)-Offset Exemption, 6-14-1996]

[Devices subject to this condition: D645, D733]

C1.6 The operator shall limit the material processed to no more than 1584 ton(s) in any one month.

For the purpose of this condition, material processed shall be defined as FCC fines added to the process.

[RULE 1401, 8-13-1999]

[Devices subject to this condition: D22]

C1.7 The operator shall limit the material processed to no more than 15000 ton(s) in any one month.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D729]

D. Monitoring/Testing Requirements

D12.1 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the bags.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C202, C335, C336, C337, C407, C408, C409, C411, C412, C550, C553, C557, C559, C568, C577, C581, C594, C598, C599, C630, C637, C639, C640, C641, C642, C643, C698, C699, C700, C701, C732, C766, C769]

Section D Page: 48
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D28.1 The operator shall conduct source test(s) in accordance with the following specifications:

Source test shall be conducted when this equipment is operating at normal operating conditions.

The test shall be conducted to determine the solid PM emissions at the outlet.

The test shall be conducted to determine the PM emissions using District method 5.1 measured over a 60 minute averaging time period.

The test shall be conducted at least once every two years.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C64, C68]

D28.2 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to determine the SOX emissions at the outlet.

The test shall be conducted to demonstrate compliance with all the requirements to maintain Super Compliant status under Rule 2011.

[RULE 2011, 5-11-2001; RULE 2011, 12-5-2003]

[Devices subject to this condition: D33, D42]

D322.1 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C24, C31, C64, C66, C68, C70, C87, C99, C109, C112, C113, C115, C118, C120, C123, C124, C152, C158, C186, C187, C188, C189, C190, C191, C192, C201, C202, C204, C205, C249, C256, C264, C265, C288, C295, C334, C335, C336, C337, C343, C358, C360, C365, C407, C408, C409, C411, C412, C550, C553, C557, C559, C568, C577, C581, C594, C598, C599, C630, C637, C639, C640, C641, C642, C643, C698, C699, C700, C701, C712, C713, C717, C718, C732, C766, C769]

Section D Page: 49
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

```
[Devices subject to this condition: D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D17, D18, D19, D20, D22, D23, D26, D27, D28, D29, D30, D33, D34, D35, D37, D38, D39, D40, D41, D42, D43, D44, D45, D46, D47, D48, D49, D50, D51, D52, D55, D56, D57, C62, C63, C67, D72, D73, D74, D75, D76, D77, D78, D79, D80, D81, D82, D83, D84, D85, D88, D89, D90, D91, D92, D93, D94, D95, D96, D97, D98, D100, D101, D102, D103, D104, D105, D106, D107, D108, D110, D111, D134, D147, D148, D149, D159, D160, D161, D162, D163, D164, D171, D172, D173, D175, D176, D177, D178, D179, D195, D196, D198, D199, D219, D221, D222, D223, D224, D225, D226, D227, D228, C238, D239, D240, D241, D242, D243, D246, D247, D248, D250, D251, D252, D253, D254, D257, D258, D259, D261, D262, D263, D266, D267, D268, D269, D270, D271, D272, D273, D274, D275, D276, D277, D278, D279, D280, D281, D282, D283, D284, D285, D286, D287, D289, D290, D292, D293, D294, D296, D297, D301, D302, D305, D306, D307, D308, D309, D310, D311, D312, D313, D314, D315, D316, D317, D318, D319, D320, D321, D322, D323, D324, D325, D326, D327, D328, D329, D330, D331, D332, D333, D338, D339, D340, D341, D342, D383, D387, D388, D389, D390, D391, D392, D395, D396, D397, D398, D399, D400, D401, D402, D403, D404, D405, D537, D538, D539, D540, D541, D542, D543, D544, D545, D546, D547, D548,
```

 Section D
 Page: 50

 Facility I.D.:
 800182

 Revision #:
 DRAFT

 Date:
 August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

```
D549, D551, D552, D556, D558, D560, D561, D562, D563, D564, D565, D566, D567, D572, D573, D574, D575, D576, D578, D579, D580, D582, D583, D584, D585, D586, D587, D588, D589, D592, D593, D595, D596, D597, D600, D601, D602, D603, D604, D605, D606, D607, D608, D609, D610, D611, D612, D613, D614, D615, D616, D617, D618, D619, D620, D621, D623, D624, D625, D626, D627, D628, D629, D650, D651, D652, D653, D654, D655, D656, D657, D658, D659, D660, D661, D662, D663, D664, D665, D666, D667, D668, D669, D670, D671, D672, D673, D674, D675, D676, D677, D678, D679, D680, D681, D682, D683, D684, D686, D687, D688, D689, D690, D691, D692, D693, D694, D695, D696, D697, D703, D704, D705, D706, D707, D708, D709, D710, D711, D714, D715, D716, D719, D720, D723, D724, D725, D726, D727, D728, D729, D730, D731, D745, D746, D747, D748, D749, C750, D751, D752, D753, C754, D755, D756, D757, D758]
```

D328.1 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with Rule 407 concentration limit. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: D33, D42]

D330.1 The operator shall have a person that has been trained in accordance with Rule 461conduct a semi-annual inspection of the gasoline transfer and dispensing equipment. The first inspection shall be in accordance with Rule 461, Attachment B, the second inspection shall be in accordance with Rule 461, Attachment C, and the subsequent inspections shall alternate protocols. The operator shall keep records of the inspection and the repairs in accordance to Rule 461 and Section K of this Permit.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: D648, D649]

Section D Page: 51
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C115, C118, C120, C124, C152, C186, C187, C189, C190, C192, C249, C360, C409, C411, C550, C553, C559, C577, C581, C594, C598, C599, C630, C639, C699, C700, C712, C713, C732, C769]

 Section D
 Page: 52

 Facility I.D.:
 800182

 Revision #:
 DRAFT

 Date:
 August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D381.2 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a quarterly basis, at least, unless the equipment did not operate during the entire quarterly period. The routine quarterly inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C24, C31, C66, C70, C87, C99, C109, C112, C113, C123, C158, C188, C191, C201, C202, C204, C205, C256, C264, C265, C288, C295, C334, C335, C336, C337, C343, C358, C365, C407, C408, C412, C557, C568, C637, C640, C641, C642, C643, C698, C701, C717, C718, C766]

D381.3 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a weekly basis, at least, unless the equipment did not operate during the entire weekly period. The routine weekly inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C64, C68]

Section D Page: 53
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E. Equipment Operation/Construction Requirements

E102.1 The operator shall discharge dust collected in this equipment only into closed containers.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C152, C335, C336, C337]

E166.1 The operator shall keep all openings from this equipment closed when in use except for inspection and cleaning.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: D289, D290, D296, D297, D301, D302]

E201.1 The operator shall remove the materials collected in this equipment to process.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C202, C360, C407, C408, C409, C411, C412, C550, C553, C557, C559, C568, C577, C581, C594, C598, C599, C630, C637]

E201.2 The operator shall remove the materials collected in this equipment to enclosed containers or back to process.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C24, C31, C64, C66, C68, C70, C87, C99, C109, C112, C113, C115, C118, C120, C123, C124, C158, C186, C187, C188, C189, C190, C191, C192, C201, C204, C205, C249, C256, C264, C265, C288, C295, C334, C343, C358, C365, C639, C640, C641, C642, C643, C698, C699, C700, C701, C712, C713, C717, C718, C732, C766, C769]

H. Applicable Rules

Section D Page: 54
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
ROG	District Rule	1122

[RULE 1122, 7-11-1997; RULE 1122, 12-6-2002]

[Devices subject to this condition: E632]

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1415
Refrigerants	40CFR82, SUBPART	F

[RULE 1415, 10-14-1994; 40CFR 82 Subpart F, 5-14-1993]

[Devices subject to this condition: E634]

H23.4 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Halon	District Rule	1418

[RULE 1418, 9-10-1999]

[Devices subject to this condition: E636]

Section D Page: 55
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.5 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	461

[RULE 461, 4-21-2000; RULE 461, 1-9-2004]

[Devices subject to this condition: D648, D649]

H23.6 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	405

For the purposes of determining compliance with District Rule 405, solid particulate matter emissions shall be based on the combined emissions from all devices subject to this condition

[RULE 405, 2-7-1986]

[Devices subject to this condition: D14, D15, D17, D18, D19, D20, D22, D23, D657, D658, D659, D660, D661, D662, D663, D711, D715, D716, D749, D752, D753]

Section D Page: 56
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.7 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	405

For the purposes of determining compliance with District Rule 405, solid particulate matter emissions shall be based on the combined emissions from all devices subject to this condition

[RULE 405, 2-7-1986]

[Devices subject to this condition: D33, D34, D35, D37, D38, D39, D40, D41, D44, D50, D51, D52, D56, D57, D664, D665, D666, D667, D668, D669, D670, D671, D672, D673, D674, D675, D676, D714, D751]

H23.8 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	405

For the purposes of determining compliance with District Rule 405, solid particulate matter emissions shall be based on the combined emissions from all devices subject to this condition

[RULE 405, 2-7-1986]

[Devices subject to this condition: D42, D43, D45, D46, D47, D48, D49, D677, D678, D679, D680, D681, D682, D683, D684, D708, D745]

Section D Page: 57
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.9 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	405

For the purposes of determining compliance with District Rule 405, solid particulate matter emissions shall be based on the combined emissions from all devices subject to this condition

[RULE 405, 2-7-1986]

[Devices subject to this condition: D171, D172, D173, D175, D176, D177, D178, D179, D556]

H23.10 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	405

For the purposes of determining compliance with District Rule 405, solid particulate matter emissions shall be based on the combined emissions from all devices subject to this condition

[RULE 405, 2-7-1986]

[Devices subject to this condition: D175, D176, D178, D179, D387, D388, D389, D390, D391, D392, D556, D558]

Section D Page: 58
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.11 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	405

For the purposes of determining compliance with District Rule 405, solid particulate matter emissions shall be based on the combined emissions from all devices subject to this condition

[RULE 405, 2-7-1986]

[Devices subject to this condition: D172, D173, D195, D196, D198, D199, D549, D551, D552]

J. Rule 461

J109.1 The operator shall use, except for diesel transfer, the phase I vapor recovery system in full operation whenever this equipment is in use. This system shall be installed, operated and maintained to meet all CARB certification requirements.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 461, 4-21-2000; RULE 461, 1-9-2004]

[Devices subject to this condition: D648]

J110.1 The operator shall use, except for diesel transfer, the phase II vapor recovery system in full operation whenever gasoline from this equipment is dispensed to motor vehicles as defined in Rule 461. This system shall be installed, operated and maintained to meet all CARB certification requirements.

[RULE 461, 4-21-2000; RULE 461, 1-9-2004]

[Devices subject to this condition: D649]

Section D Page: 59
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- J373.1 The operator shall comply with the following gasoline transfer and dispensing requirements:
 - a). At least once every five calendar years, a static pressure leak decay test shall be conducted to demonstrate that the storage tanks, the remote and/or nozzle vapor recovery check valves, associated vapor return piping and fittings are free from vapor leaks. The test shall be conducted in accordance with CARB Test Procedure Method TP-201.3. Results shall be submitted to the AQMD, Engineering and Compliance, within thirty (30) days of the test.

The AQMD shall be notified by e-mail at R461testing@aqmd.gov or by facsimile at telephone number (909) 396-3606 at least twenty-four hours prior to testing. Such notification shall include the name of the owner or operator; the name of the contractors; the location of the facility; and the scheduled start and completion dates of the static pressure leak decay test.

[RULE 461, 4-21-2000; RULE 461, 1-9-2004]

[Devices subject to this condition: D648]

Section D Page: 60
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- J373.2 The operator shall comply with the following gasoline transfer and dispensing requirements:
 - a). The Phase II vapor recovery systems shall be installed, operated, and maintained such that the maximum allowable pressure through the system including nozzle, vapor hose, swivels, and underground piping does not exceed the dynamic back pressures described by the California Air Resources Board (CARB) Executive Order by which the system was certified:

Nitrogen Flowrates (CFH) Dynamic Back Pressure (Inches of Water)

20 0.15

At least once every five calendar years from the issuance date of this permit, dynamic back pressure tests shall be conducted to determine the Phase II system vapor recovery back pressures. The tests shall be conducted in accordance with CARB Test Procedure Method TP-201.4. Results shall be submitted to the AQMD, Engineering and Compliance, within thirty (30) days of tests.

The AQMD shall be notified by e-mail at R461testing@aqmd.gov or by facsimile at telephone number (909) 396-3606 at least twenty-four hours prior to testing. Such notification shall include the name of the owner or operator; the name of the contractors; the location of the facility; and the scheduled start and completion dates of the dynamic back pressure test.

The test shall be conducted as frequently as that required by the most recent amendment to Rule 461 or CARB Executive Order requirements, whichever is more stringent.

b). If the CARB Executive Order requires the installation of a liquid removal device, a liquid removal rate test shall be conducted to demonstrate the removal of gasoline from the vapor passage of the coaxial hose. The test shall be conducted within thirty days of initial installation and in accordance with CARB test procedure Method TP-201.6. Results shall be submitted to the AQMD, Engineering and Compliance, within thirty (30) days of the test.

The AQMD shall be notified by e-mail at r461testing@aqmd.gov or by facsimile at telephone number (909) 396-3606 at least twenty-four hours prior to testing. Such notification shall include the name of the owner or operator; the name of the contractors; the location of the facility; and the scheduled start and completion dates of the liquid removal rate test.

[RULE 461, 4-21-2000; RULE 461, 1-9-2004]

[Devices subject to this condition: D649]

K. Record Keeping/Reporting

Section D Page: 61
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: E631]

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

the name of the person performing the inspection and/or maintenance of the filter media

the date, time and results of the inspection

the date, time and description of any maintenance or repairs resulting from the inspection

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C24, C31, C64, C66, C68, C70, C87, C99, C109, C112, C113, C115, C118, C120, C123, C124, C152, C158, C186, C187, C188, C189, C190, C191, C192, C201, C202, C204, C205, C249, C256, C264, C265, C288, C295, C334, C335, C336, C337, C343, C358, C360, C365, C407, C408, C409, C411, C412, C550, C553, C557, C559, C568, C577, C581, C594, C598, C599, C630, C637, C639, C640, C641, C642, C643, C698, C699, C700, C701, C712, C713, C717, C718, C732, C766, C769]

Section H Page: 1 Facility I.D.: 800182 Revision #: DRAFT Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT	MANU	FACTURING	1 [
System 2 : CLINKER RECH	EIVING A	AND STORA	GE		S20.1
UNLOADING STATION, TRUCK AND RAILCAR, ENCLOSED BUILDING WITH FLEXIBLE CURTAINS AT THE ENTRANCE AND EXIT A/N:	D773	C412		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
BAGHOUSE, 760DC10A, VOLKS, VENTING TWO BELT CONVEYOR TRANSFER POINTS, 161 SQ.FT.; 10 BAGS A/N:	C553			PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2
BAGHOUSE, 760-DC10, DCE VOLKES, MODEL DLM-V15/15F, VENTING TWO TRANSFER POINTS OF A BELT CONVEYOR AND A SILO, 161 SQ.FT.; 10 BAGS A/N:	C360			PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2
BAGHOUSE, 760-DC1, DONALDSON TORIT, MODEL 64FT10, 10-HP EXHAUST BLOWER, 1013 SQ.FT.; 64 BAGS A/N:	C770	D403 D404		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E201.2, K67.2
System 3 : CLINKER RECI	AIMING	AND STOR	RAGE		
BIN, 708S1, CLINKER STORAGE, COMMON, WITH FILTER VENT A/N:	D178	D179 C557 C771		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1, H23.9, H23.10
BIN, 708S1, CLINKER STORAGE, COMMON, WITH FILTER VENT WITH	D178	D179 C557 C771		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1, H23.9, H23.10

(3) Denotes RECLAIM concentration limit

(7) Denotes NSR applicability limit

(5)(5A)(5B) Denotes command and control emission limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section H Page: 2 Facility I.D.: 800182 Revision #: DRAFT Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT	' MANU	FACTURING	r r		
BIN, 708S2, CLINKER STORAGE, COMMON A/N:	D179	C557 C771		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1, H23.9, H23.10
BIN, 708S2, CLINKER STORAGE, COMMON WITH	D179	C557 C771		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1, H23.9, H23.10
BAGHOUSE, 761DC8A, BHA, MODEL R-9-81-120, 1325 SQ.FT.; 81 BAGS A/N:	C557			PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E201.1, K67.2
BAGHOUSE, DONALDSON TORIT, MODEL 64FT10, 10-HP EXHAUST BLOWER, 1013 SQ.FT.; 64 BAGS A/N:	C771	D160 D161 D178 D179 D240 D243		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E201.2, K67.2
System 4 : CLINKER CON	VEYING	AND STOR	AGE	1	
BUCKET ELEVATOR A/N:	D774	C637		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, 760BC3A A/N:	D775	C637		PM: (9) [RULE 405,2-7-1986]	D323.1
BIN, 708S1, CLINKER STORAGE, COMMON, WITH FILTER VENT A/N:	D178	D179 C557 C771		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1, H23.9, H23.10
BIN, 708S1, CLINKER STORAGE, COMMON, WITH FILTER VENT WITH	D178	D179 C557 C771		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1, H23.9, H23.10
BIN, 708S2, CLINKER STORAGE, COMMON A/N:	D179	C557 C771		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1, H23.9, H23.10

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

See App B for Emission Limits

(7) Denotes NSR applicability limit

(9)

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

^{* (1)(1}A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section H Page: 3 Facility I.D.: DRAFT Revision #: Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT	MANU	FACTURING	; t		
BIN, 708S2, CLINKER STORAGE, COMMON WITH	D179	C557 C771		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1, H23.9, H23.10
BAGHOUSE, 760DC2B, MICRO PULSAIRE, MODEL 1-74-H-1134, 475 SQ.FT.; 48 BAGS A/N:	C559	D388		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2
BAGHOUSE, 760 DC-2, BHA, MODEL R-9-81-120, 1325 SQ.FT.; 81 BAGS A/N:	C637			PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E201.1, K67.2
System 5: GYPSUM RECE	IVING A	ND STACKI	NG		S20.1
OPEN STORAGE PILE, ENCLOSED WITH CANOPY SIDES A/N:	D777			PM: (9) [RULE 405,2-7-1986]	D323.1
OPEN STORAGE PILE, ENCLOSED WITH CANOPY SIDES A/N:	D772			PM: (9) [RULE 405,2-7-1986]	D323.1
System 7 : LIMESTONE RE	CEIVIN	NG AND STO	RAGE		S20.1
HOPPER, SURGE, 761H1, FROM TRUCKS, WITH A 3-SIDED BUNKER AND CANOPY A/N:	D239	C249		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, 761 BF-1, WITH DUST COVERS A/N:	D241	C249		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, LIMESTONE EXTENSION A/N:	D776	C557		PM: (9) [RULE 405,2-7-1986]	D323.1

Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

See App B for Emission Limits (9)

(2)(2A)(2B) Denotes RECLAIM emission rate

Denotes BACT emission limit (4)

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section H Page: 4
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT	'MANU	FACTURING	j		
System 16: BULK LOADIN	IG NO. 5	5			S20.1
STORAGE SILO, NO. 23, EAST, COMMON A/N: CANCELED	D292	C295 C764		PM: (9) [RULE 405,2-7-1986]	
STORAGE SILO, NO. 23, EAST, COMMON WITH	D292	C295 C764		PM: (9) [RULE 405,2-7-1986]	
STORAGE SILO, NO. 24-27, FOUR COMPARTMENTS, COMMON A/N: CANCELED	D294	C295 C764		PM: (9) [RULE 405,2-7-1986]	
STORAGE SILO, NO. 24-27, FOUR COMPARTMENTS, COMMON WITH	D294	C295 C764		PM: (9) [RULE 405,2-7-1986]	
STORAGE SILO, NO. 28, WEST, COMMON A/N: CANCELED	D293	C295 C764		PM: (9) [RULE 405,2-7-1986]	
STORAGE SILO, NO. 28, WEST, COMMON WITH	D293	C295 C764		PM: (9) [RULE 405,2-7-1986]	
BAGHOUSE, AIRTROL, MODEL 220BSRF144, PULSE JET CLEANING, 40-HP EXHAUST BLOWER, 4147 SQ.FT.; 220 BAGS A/N: CANCELED	C764	D292 D293 D294 D706		PM: (9) [RULE 404,2-7-1986]	D12.2, D29.1, D322.1, D381.2, E201.2, K67.2

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

^{* (1)(1}A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section H Page: 5
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMEN	T MANU	FACTURIN(3		
System 18: RAILCAR UNI	LOADIN	G			S20.1
BULK MATERIAL UNLOADING STATION, RAIL CAR UNLOADING, CEMENT, WITH TWO ADJUSTABLE BOTTOM RECEIVING SPOUTS A/N: CANCELED	D759			PM: (9) [RULE 405,2-7-1986]	C1.8, D323.1
CONVEYOR, AIR SLIDE, 2 TOTAL A/N: CANCELED	D760			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, PNEUMATIC A/N: CANCELED	D761			PM: (9) [RULE 405,2-7-1986]	D323.1
TANK, SURGE, 2 TOTAL A/N: CANCELED	D762	C763		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, NO. 23, EAST, COMMON A/N: CANCELED	D292	C295 C764		PM: (9) [RULE 405,2-7-1986]	
STORAGE SILO, NO. 23, EAST, COMMON WITH	D292	C295 C764		PM: (9) [RULE 405,2-7-1986]	
STORAGE SILO, NO. 28, WEST, COMMON A/N: CANCELED	D293	C295 C764		PM: (9) [RULE 405,2-7-1986]	
STORAGE SILO, NO. 28, WEST, COMMON WITH	D293	C295 C764		PM: (9) [RULE 405,2-7-1986]	
STORAGE SILO, NO. 24-27, FOUR COMPARTMENTS, COMMON A/N: CANCELED	D294	C295 C764		PM: (9) [RULE 405,2-7-1986]	

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

^{* (1)(1}A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section H Page: 6
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT	MANU	FACTURING	i r		
STORAGE SILO, NO. 24-27, FOUR COMPARTMENTS, COMMON WITH	D294	C295 C764		PM: (9) [RULE 405,2-7-1986]	
BAGHOUSE, CYCLONAIRE, MODEL 36-FR-24, PULSE JET CLEANING, 125- HP EXHAUST BLOWER, 528 SQ.FT.; 24 CARTRIDGE A/N: CANCELED	C763	D762		PM: (9) [RULE 404,2-7-1986]	D12.3, D29.1, D322.1, E201.3, K40.1

(1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section H Page: 7 Facility I.D.: 800182 Revision #: DRAFT Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION H: DEVICE ID INDEX

The following sub-section provides an index to the devices that make up the facility description sorted by device ID.

Section H Page: 8
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

Device ID D178 D178 D178	Section H Page No.	Process	System
D178	2		3
		2	4
D178	2	2	4
	1	2	3
D178	1	2	3
D179	3	2	4
D179	2	2	3
D179	2	2	3
D179	2	2	4
D239	3	2	7
D241	3	2	7
D292	5	2	18
D292	5	2	18
D292	4	2	16
D292	4	2	16
D293	5	2	18
D293	5	2	18
D293	4	2	16
D293	4	2	16
D294	5	2	18
D294	6	2	18
D294	4	2	16
D294	4	2	16
C360	1	2	2
C553	1	2	2
C557	2	2	3
C559	3	2	4
C637	3	2	4
D759	5	2	18
D760	5	2	18
D761	5	2	18
D762	5	2	18
C763	6	2	18
C764	4	2	16
C770	1	2	2
C771	2	2	3

Section H Page: 9
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

Device Index For Section H						
Device ID	Section H Page No.	Process	System			
D773	1	2	2			
D774	2	2	4			
D775	2	2	4			
D776	3	2	7			
D777	3	2	5			

Section H Page: 10
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F5.1 The following conditions shall apply to applicable dust emission sources at this facility:

The operator shall not store any clinker outdoor in open storage piles.

The operator shall not conduct any material storage, conveying, or transporting activities in the open bay area located at the northeast corner of the facility. Vehicular traffic within this area shall be restricted to prevent fugitive dust emissions. The operator shall notify the District (Cher Snyder, 909-396-2430 or csnyder@aqmd.gov) at least 30 days before using this area for future construction or operations with appropriate permits or dismantling of equipment to permit alternative use of the site.

The operator shall ensure the availability of one or more water trucks, on site, with sufficient capacity to abate fugitive dust through the application of water to dry materials, as necessary.

The operator shall only discharge dust collected in any of the baghouses operated at the facility into enclosed containers and shall only transport the dust collected in any of the baghouses using enclosed conveyors, in a manner that no fugitive emissions or dusts are visible.

The operator shall post and maintain signage in English and Spanish at the following specified locations in accordance with the standards approved by the District. These signs shall include the District toll-free complaint line, 1-800-CUT-SMOG (1-800-288-7664), and shall be conspicuously posted within 50 feet of the curb facing: 1) Rubidoux Blvd., behind the main administration building, and 2) El Rivino Road, near its intersection with the entry road to the facility.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

- F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
 - (a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or
 - (b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

Section H Page: 11
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

F14.1 The operator shall not use fuel oil containing sulfur compounds in excess of 0.05 percent by weight.

This condition shall not apply to D33 and D42

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

F14.2 The operator shall not purchase fuel oil containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

This condition shall not apply to D33 and D42

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

SYSTEM CONDITIONS

S1.1 The operator shall limit the material processed to no more than 64000 ton(s) in any one month.

For the purpose of this condition, material processed shall be defined as the total amount of cement loaded to the silos from process, railcars, and trucks.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition: Process 1, System 6]

S13.1 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	40CFR60, SUBPART	F

[40CFR 60 Subpart F, 5-3-1989]

[Systems subject to this condition: Process 2, System 15, 17]

Section H Page: 12 Facility I.D.: 800182 Revision #: DRAFT

August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

S20.1 For the purposes of determining compliance with District Rule 405, solid particulate matter emissions shall be based on the combined emissions from all points of this system.

[RULE 405, 2-7-1986]

[Systems subject to this condition: Process 1, System 1, 3, 5, 6, 7, 9; Process 2, System 2, 5, 6, 7, 8, 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18]

DEVICE CONDITIONS

C. Throughput or Operating Parameter Limits

C1.4 The operator shall limit the material processed to no more than 324000 tons in any one month.

For the purpose of this condition, material processed shall be defined as gray clinker processed in this system.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D178, D179, D773]

C1.8 The operator shall limit the material processed to no more than 144000 ton(s) in any one month.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D759]

D. Monitoring/Testing Requirements

The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the bags.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C360, C553, C557, C559, C637, C770, C771]

Section H Page: 13
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D12.2 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the filter bags.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C764]

D12.3 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the filter cartridges.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C763]

Section H Page: 14
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D29.1 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
PM emissions	Approved District method	District-approved averaging time	Outlet
PM10 emissions	Approved District method	District-approved averaging time	Outlet

The test(s) shall be conducted within 60 days after achieving maximum production rate, but no later than 180 days after initial start-up.

The test shall be conducted to demonstrate compliance with Rule 1156 limit of 0.005 gr PM/dscf, for each baghouse stack exhaust.

SUGGESTED CHAR CONDITION PARAMETER NOT SET UP

The operator shall also provide to the District a source test report containing, at a minimum, the following information:

Required Data	Reported As
Exhaust flow rate	Dry standard cubic feet per minute (DSCFM) and dry actual cubic feet per minute (DACFM)
Emissions data	Under actual test condition
Solid PM emissions	Grains per DSCF

[RULE 1156, 11-4-2005; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 404, 2-7-1986; RULE 405, 2-7-1986]

[Devices subject to this condition: C763, C764]

Section H Page: 15
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D322.1 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C360, C553, C557, C559, C637, C763, C764, C770, C771]

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: D178, D179, D239, D241, D759, D760, D761, D762, D772, D773, D774, D775, D776, D777]

Section H Page: 16
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C360, C553, C559]

D381.2 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a quarterly basis, at least, unless the equipment did not operate during the entire quarterly period. The routine quarterly inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C557, C637, C764, C770, C771]

E. Equipment Operation/Construction Requirements

Section H Page: 17
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

E201.1 The operator shall remove the materials collected in this equipment to process.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C360, C553, C557, C559, C637]

E201.2 The operator shall remove the materials collected in this equipment to enclosed containers or back to process.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C764, C770, C771]

E201.3 The operator shall remove the materials collected in this equipment to to enclosed containers or back to process.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C763]

H. Applicable Rules

H23.9 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	405

For the purposes of determining compliance with District Rule 405, solid particulate matter emissions shall be based on the combined emissions from all devices subject to this condition

[RULE 405, 2-7-1986]

[Devices subject to this condition: D178, D179]

Section H Page: 18
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

H23.10 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	405

For the purposes of determining compliance with District Rule 405, solid particulate matter emissions shall be based on the combined emissions from all devices subject to this condition

[RULE 405, 2-7-1986]

[Devices subject to this condition: D178, D179]

K. Record Keeping/Reporting

Section H Page: 19
Facility I.D.: 800182
Revision #: DRAFT
Date: August 21, 2009

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

K40.1 The operator shall provide to the District a source test report in accordance with the following specifications:

Source test results shall be submitted to the District no later than Source tests shall be conducted simultaneously on both baghouse stacks that vent the tanks and silos, during maximum possible operating throughput of the associated basic equipment. The operating throughput shall be recorded during the testing period(s).

Emission data shall be expressed in terms of SUGGESTED CHAR. In addition, solid PM emissions, if required to be tested, shall also be reported in terms of grains per DSCF.

All exhaust flow rate shall be expressed in terms of dry standard cubic feet per minute (DSCFM) and dry actual cubic feet per minute (DACFM).

All moisture concentration shall be expressed in terms of percent corrected to EXACT CHAR.

Source test results shall also include SUGGESTED CHAR under which the test was conducted.

The source tests shall be simultaneously conducted, on both baghouse stacks, during maximum operating throughput of material through the basic equipment. The operating throughput shall be recorded during the test(s).

[RULE 1156, 11-4-2005; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: C763]

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

the name of the person performing the inspection and/or maintenance of the filter media

the date, time and results of the inspection

the date, time and description of any maintenance or repairs resulting from the inspection

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C360, C553, C557, C559, C637, C764, C770, C771]